

Description

Underwater Sonic Child Locator

DETAILED DESCRIPTION

[0001] The idea was conceived when spending July 4th 2003 at our Lake house on Lake Livingston Texas. Lake Livingston is a murky, brown, mud bottom lake, with little to no visibility. On July 4th a 5-year-old boy drowned in the lake. The information we learned about the incident was that when a large storm came in early afternoon July 4th the young boy was in the water. He apparently swallowed some water and was unable to keep above water. Although his parents were close by the child did not make a sound as he slipped into the murky lake. When the parents looked back at the lake they had no idea where he was but knew he must be underwater. Because of the non-existent visibility into the water they were unable to locate where he was in the water. By the time he was found it was too late. In thinking about this tragic accident we were talking and I told my husband that someone at work had also told me about a story where someone she

knew lost a child at their farm in a man made lake that was also murky. And although the 3-year-old child was viewed slipping into the water they could not find her once she was submerged. I realized at that point that there should be a way for adults to locate children once submerged under water when the water is not clear enough to see into as it is in a pool. However the device could not encumber the child from playing freely in or out of the water.